

Geography

Time : 30 Minutes

Marks : 20

Rocks and Rock Types

Q.1. Fill in the blanks.

3

- is a metamorphic rock .
(Marble , Basalt , Sandstone)
- Granite rock is formed in thepart of the earth.
(internal , external , central)
- There are.....types of igneous rocks.
(two , three , four)

Q.2. Match the columns.

2

	A [Original Rock]		B [Metamorphic rock]
1	Granite	a	Slate
2	Limestone	b	Gneiss
3	Shale	c	Marble
4	Coal	d	Graphite
		e	Hornblend

Q.3. Classify the following into igneous, sedimentary and metamorphic rocks.

3

Marble, granite, coal, limestone, schist, shale, quartzite, basalt, sandstone, gneiss, slate, gabbro, Graphite, hornblend, diamond, serpentine, corals.

Q.4. Distinguish between any one of the following

2

- Sedimentary rocks & Metamorphic rocks.
- Intrusive igneous rocks and extrusive igneous rocks.

Q.5. Give geographical reasons for the following. [Any Three]

6

- Igneous rocks are called primary rocks.
- Crystals in the basalt rocks are tiny and not well formed.
- The igneous rocks do not contain fossils.
- The colour of rocks and the shape of the crystals of metamorphic rocks change.

Q.6. Answer the following . [Any Two]

4

- Write short note on . 'Rock cycle'.
- Define :- 1. Intrusive igneous rocks. 2. Metamorphic rocks.
- Write two name of each of the following. 1. Metamorphic rocks 2. Intrusive Igneous rocks.
